

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	317	362/294 and (led\$2 or light adj emitting adj diode\$2) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/04/01 15:24
L3	25	kaga-koichi.in. and (led\$2 or light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/04/01 15:23
L4	164	362/226.ccls. and (led\$2 or light adj emitting adj diode\$2) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/04/01 15:34
L5	342	362/545.ccls. and (led\$2 or light adj emitting adj diode\$2) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/04/01 15:39
S1	11	kaga-koichi.in.	US-PGPUB; USPAT	OR	OFF	2005/04/01 15:13
S2	1	tahata-satoru.in.	US-PGPUB; USPAT	OR	OFF	2004/10/05 10:41
S3	96	yagi-takayuki.in.	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:27
S4	0	yagi-takayuki.in. and "362".clas.	US-PGPUB; USPAT	OR	OFF	2004/10/05 10:43
S5	67	yagi-takayuki.in. and light	US-PGPUB; USPAT	OR	OFF	2004/10/05 10:44
S6	9	yagi-takayuki.in. and led	US-PGPUB; USPAT	OR	OFF	2004/10/05 10:45
S7	544	362/555	US-PGPUB; USPAT	OR	OFF	2004/10/05 11:46
S8	8	("3855606"   "3914786"   "4152624"   "D289037"   "5266817"   "RE36614"   "D432095"   "D439351").PN.	USPAT	OR	OFF	2004/10/05 12:00
S9	9	"3855606".URPN.	USPAT	OR	OFF	2004/10/05 12:01
S10	14	"4032963".URPN.	USPAT	OR	OFF	2004/10/05 12:01
S11	15	"4267559".URPN.	USPAT	OR	OFF	2004/10/05 12:05

S12	39	("3920495"   "4125777"   "4257061"   "4267559"   "4394600"   "4729076"   "4911519"   "4996586"   "5032898"   "5060027"   "5113232"   "5136205"   "5173839"   "5181874"   "5235347"   "5291039"   "5369277"   "5384471"   "5434750"   "5468967"   "5472915"   "5629232"   "5656823"   "5680008"   "5753928"   "5777433"   "5785418"   "5789772"   "5793044"   "5841177"   "5869883"   "5885475"   "5929557"   "5940683"   "5945217"   "5952680"   "5958100"   "5959316"   "5966393").PN.	USPAT	OR	OFF	2004/10/05 12:05
S13	20	("Re33572"   "4399541"   "4734550"   "4834491"   "4842277"   "4843336"   "4933816"   "4934086"   "4991183"   "5036517"   "5054878"   "5072342"   "5243894"   "5343652"   "5351330"   "5364097"   "5392550"   "5596401"   "5682236"   "5808226").PN.	USPAT	OR	OFF	2004/10/05 12:06
S14	8	("5038255"   "5119174"   "5528474"   "5785418"   "5857767"   "6045240"   "6297959"   "6318886").PN.	USPAT	OR	OFF	2004/10/05 12:07
S15	0	"20020192985".URPN.	USPAT	OR	OFF	2004/10/05 12:07
S16	12	("4394679"   "4733335"   "4959761"   "5186535"   "5264998"   "5440468"   "5513082"   "5782555"   "5785418"   "5857767"   "5975715"   "6045240").PN.	USPAT	OR	OFF	2004/10/05 12:07
S17	4	("3937949"   "5535230"   "6042256"   "6353491").PN.	USPAT	OR	OFF	2004/10/05 12:08
S18	37	"4959761".URPN.	USPAT	OR	OFF	2004/10/05 12:09
S19	1	"5205641".URPN.	USPAT	OR	OFF	2004/10/05 12:10
S20	8	("3811042"   "4398240"   "4445164"   "4547840"   "4575785"   "4781960"   "4943898"   "4959761").PN.	USPAT	OR	OFF	2004/10/05 12:10
S21	2	("4555749"   "4704669").PN.	USPAT	OR	OFF	2004/10/05 12:11
S22	7	"5186535".URPN.	USPAT	OR	OFF	2004/10/05 12:11

S23	5	("4635174"   "4670822"   "4811178"   "4922388"   "4933819").PN.	USPAT	OR	OFF	2004/10/05 12:11
S24	33	("D200157"   "1747896"   "2042199"   "2396725"   "2796593"   "2829359"   "2949595"   "2951226"   "2977562"   "2999895"   "3184536"   "3289200"   "3601786"   "3621445"   "3659093"   "3663931"   "3887803"   "3975072"   "4035681"   "4195330"   "4219172"   "4398240"   "4402110"   "4471414"   "4491900"   "4727648"   "4745535"   "4821152"   "4837927"   "4986772"   "5068771"   "5071375"   "5126929").PN.	USPAT	OR	OFF	2004/10/05 12:12
S25	29	"3887803".URPN.	USPAT	OR	OFF	2004/10/05 12:13
S26	14	"1747896".URPN.	USPAT	OR	OFF	2004/10/05 12:16
S27	9	"2949595".URPN.	USPAT	OR	OFF	2004/10/05 12:17
S28	29	"3887803".URPN.	USPAT	OR	OFF	2004/10/05 12:18
S29	11	"4033658".URPN.	USPAT	OR	OFF	2004/10/05 12:18
S30	11	"5368503".URPN.	USPAT	OR	OFF	2004/10/05 12:19
S31	8	"5513082".URPN.	USPAT	OR	OFF	2004/10/05 12:20
S32	8	("4181390"   "4727648"   "5368503"   "5588863"   "5707138"   "5722860"   "5795189"   "5820419").PN.	USPAT	OR	OFF	2004/10/05 12:21
S33	24	"4181390".URPN.	USPAT	OR	OFF	2004/10/05 12:21
S34	1500	led and socket and radiation	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:23
S35	83	led and socket with radiat\$5	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:23
S36	29	"3887803".URPN.	USPAT	OR	OFF	2004/10/05 12:25
S37	182	led with socket and radiat\$5	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:25
S38	3818	led and (socket or holder or connector) with (heat\$5 or cool\$5 or radiat\$5)	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:27
S39	435	led and (socket or holder or connector) with (heat\$5 or cool\$5 or radiat\$5) and (reflector)	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:27

S40	90	led and (socket or holder or connector) with (heat\$5 or cool\$5 or radiat\$5) and reflector and grooves	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:29
S41	53	led and (socket or holder or connector or base) with (heat\$5 or cool\$5 or radiat\$5) with grooves	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:30
S42	1	led and (socket or holder or connector or base) with (heat\$5 or cool\$5 or radiat\$5) with (grooves and contacts)	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:31
S43	87	led and (socket or holder or connector or base) and (heat\$5 or cool\$5 or radiat\$5) with (grooves and contacts)	US-PGPUB; USPAT	OR	OFF	2004/10/05 12:31
S44	2384	362/800	US-PGPUB; USPAT	OR	OFF	2004/10/05 13:42
S45	1242	362/800 and (base or socket or holder)	US-PGPUB; USPAT	OR	OFF	2004/10/05 13:43
S46	299	362/800 and (base or socket or holder) and groove\$3	US-PGPUB; USPAT	OR	OFF	2004/10/05 13:45
S47	115	362/800 and (base or socket or holder) with groove\$3	US-PGPUB; USPAT	OR	OFF	2004/10/05 13:46
S48	11	("4445164"   "4575785"   "4667277"   "4761720"   "4779177"   "4897769"   "4950942"   "4991071"   "5013960"   "5021706"   "5039832").PN.	USPAT	OR	OFF	2004/10/05 13:46
S49	25	"5160200".URPN.	USPAT	OR	OFF	2004/10/05 13:47
S50	1	"5847512".URPN.	USPAT	OR	OFF	2004/10/05 13:49
S51	4	("5121311"   "5150008"   "5367443"   "5847512").PN.	USPAT	OR	OFF	2004/10/05 13:49
S52	10	"5121311".URPN.	USPAT	OR	OFF	2004/10/05 13:49
S53	11	"5150008".URPN.	USPAT	OR	OFF	2004/10/05 13:49
S54	7	("D367260"   "D415104"   "4932901"   "4936789"   "5078625"   "5150008"   "5634823").PN.	USPAT	OR	OFF	2004/10/05 13:50
S55	8	"5634823".URPN.	USPAT	OR	OFF	2004/10/05 13:51

S56	19	("3946263"   "4079283"   "4197333"   "4366407"   "4535269"   "4658180"   "4683397"   "4728847"   "4883434"   "4937714"   "4957455"   "5006088"   "5008588"   "5093601"   "5142197"   "5221140"   "5578893"   "5634823"   "5719468").PN.	USPAT	OR	OFF	2004/10/05 13:51
S57	7	("4932901"   "4936789"   "5078625"   "5150008"   "D367260"   "5634823"   "D415104").PN.	USPAT	OR	OFF	2004/10/05 13:52
S58	5	("4346329"   "4725759"   "5087212"   "5427532"   "5741058").PN.	USPAT	OR	OFF	2004/10/05 13:53
S59	7	"5427532".URPN.	USPAT	OR	OFF	2004/10/05 13:54
S60	10	("4315663"   "4707767"   "5025350"   "5436809"   "5490049"   "5663907"   "5732021"   "5746497"   "5823816"   "5975715").PN.	USPAT	OR	OFF	2004/10/05 13:55
S61	18	"4883434".URPN.	USPAT	OR	OFF	2004/10/05 13:58
S62	2	"4894027".URPN.	USPAT	OR	OFF	2004/10/05 14:00
S63	4	"4902251".URPN.	USPAT	OR	OFF	2004/10/05 14:00
S64	3	"4932901".URPN.	USPAT	OR	OFF	2004/10/05 14:01
S65	14	"4957455".URPN.	USPAT	OR	OFF	2004/10/05 14:01
S66	1	"4968270".URPN.	USPAT	OR	OFF	2004/10/05 14:03
S67	3	"5222803".URPN.	USPAT	OR	OFF	2004/10/05 14:05
S68	11	"5368503".URPN.	USPAT	OR	OFF	2004/10/05 14:06
S69	7	"5427532".URPN.	USPAT	OR	OFF	2004/10/05 14:08
S70	8	"5513082".URPN.	USPAT	OR	OFF	2004/10/05 14:08
S71	3	"5558543".URPN.	USPAT	OR	OFF	2004/10/05 14:09
S72	8	("4081668"   "4365396"   "4894027"   "4992918"   "5008588"   "5013961"   "5035655"   "5061872").PN.	USPAT	OR	OFF	2004/10/05 14:09
S73	8	"5578893".URPN.	USPAT	OR	OFF	2004/10/05 14:09

S74	21	("2020130"   "2327144"   "3200282"   "3493806"   "3619695"   "3646385"   "3646386"   "4210841"   "4480296"   "4644452"   "4713736"   "4839553"   "4951178"   "4965485"   "5017825"   "5051650"   "5113109"   "5142197"   "5146130"   "5179318"   "5214345").PN.	USPAT	OR	OFF	2004/10/05 14:10
S75	9	"5630729".URPN.	USPAT	OR	OFF	2004/10/05 14:12
S76	6	("3982813"   "4019045"   "4758181"   "4804343"   "4883434"   "4940422").PN.	USPAT	OR	OFF	2004/10/05 14:13
S77	8	"5634823".URPN.	USPAT	OR	OFF	2004/10/05 14:13
S78	5	("3710303"   "4473770"   "4624524"   "4883434"   "5008588").PN.	USPAT	OR	OFF	2004/10/05 14:13
S79	2	"5709571".URPN.	USPAT	OR	OFF	2004/10/05 14:14
S80	4	("3324442"   "4573754"   "4957455"   "5286223").PN.	USPAT	OR	OFF	2004/10/05 14:14
S81	1	"5847512".URPN.	USPAT	OR	OFF	2004/10/05 14:15
S82	0	"6152568".URPN.	USPAT	OR	OFF	2004/10/05 14:15
S83	5	("4346329"   "4725759"   "5087212"   "5427532"   "5741058").PN.	USPAT	OR	OFF	2004/10/05 14:15
S84	10	("4315663"   "4707767"   "5025350"   "5436809"   "5490049"   "5663907"   "5732021"   "5746497"   "5823816"   "5975715").PN.	USPAT	OR	OFF	2004/10/05 14:15
S85	19	("3946263"   "4079283"   "4197333"   "4366407"   "4535269"   "4658180"   "4683397"   "4728847"   "4883434"   "4937714"   "4957455"   "5006088"   "5008588"   "5093601"   "5142197"   "5221140"   "5578893"   "5634823"   "5719468").PN.	USPAT	OR	OFF	2004/10/05 14:16
S86	8	("4081668"   "4365396"   "4894027"   "4992918"   "5008588"   "5013961"   "5035655"   "5061872").PN.	USPAT	OR	OFF	2004/10/05 15:47

S87	80	("1734834"   "2448244"   "2761056"   "2907869"   "3223833"   "3300646"   "3349234"   "3539796"   "3586851"   "3610941"   "3752974"   "3754130"   "3821590"   "3957351"   "4011001"   "4043636"   "4115994"   "4118110"   "4183628"   "4195915"   "4212048"   "4252416"   "4257084"   "4392750"   "4440474"   "4453200"   "4528617"   "4560264"   "4616295"   "4649462"   "4706173"   "4714983"   "4720706"   "4723840"   "4735495"   "4737896"   "4766526"   "4798448"   "4826294"   "4875200"   "4910652"   "4914553"   "4945349"   "4972394"   "4998804"   "5008658"   "5029045"   "5029986"   "5050946"   "5070431"   "5083240"   "RE33987"   "5128783"   "5143433"   "5161041"   "5166815"   "5169230"   "5202950"   "5237641"   "5272601"   "5303322"   "5339294"   "5381309"   "5410453"   "5414599"   "5438495"   "5440197"   "5481637"   "5485291"   "5575549"   "5618096"   "5655832"   "5678913"   "5684354"   "5721795"   "5806995"   "5883684"   "6007209"   "6007225"   "6061489").PN.	USPAT	OR	OFF	2004/10/05 16:15
S94	41	("4959761").URPN.	USPAT	OR	OFF	2005/03/31 18:22
S95	10	("5291039").URPN.	USPAT	OR	OFF	2005/03/31 18:23
S96	3	("4915470"   "4959761"   "5014074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 18:24
S97	2	("4555749"   "4704669").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 18:24
S98	2575	362/800	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:25
S99	630	362/555	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:28

S10 0	57	kaga-koichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/31 18:26
S10 1	25	kaga-koichi.in. and (led\$2 or light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/31 18:27
S10 2	1	tahata-satoru.in. and (led\$2 or light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/31 18:27
S10 3	15	yagi-takayuki.in. and (led\$2 or light adj emitting)	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:28
S10 4	355	362/555 and (heat\$4 or cool\$4 or radiat\$4)	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:28
S10 5	261	362/555 and (heat\$4 or cool\$4 or radiat\$4) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:30
S10 6	157	362/555 and (heat\$4 or cool\$4 or radiat\$4) and (insulat\$4 or plastic or rubber) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:31
S10 7	692	362/800 and (heat\$4 or cool\$4 or radiat\$4) and (insulat\$4 or plastic or rubber) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:31
S10 8	445	362/800 and (base or socket or holder) and (heat\$4 or cool\$4 or radiat\$4) and (insulat\$4 or plastic or rubber) and @ad<"20021129"	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:33
S10 9	1	"5087212".pn.	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:34
S11 0	7	("2953769"   "4471414"   "4580859"   "4667270"   "4727648"   "4837927").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 18:34
S11 1	10	("5087212").URPN.	USPAT	OR	OFF	2005/03/31 18:34